

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	561	((TAKASHI) near2 (WATANABE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L2	4	((YOSHIRO) near2 (AKAI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L3	8	((SHIROU) near2 (SAKAI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L4	5	(L1 L2 L3) and alkali.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L5	429	(alkali near3 metal) and powder and (pellet same compression near2 molding)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L6	183	L5 and @ad< "20030117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L7	23	L6 and (vandate vanadium)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L8	23	L6 and (vanadate vanadium)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L9	106	"313"/\$.ccls. and (vanadate vanadium) with (gas alkali)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L10	35	L9 and @ad< "20030117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L11	5	"5407633"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L12	11	("2682511" "2957231" "3148056" "4260665" "5407633" "5757115").PN. OR ("5881355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L13	0	("6232708").URPN.	USPAT	OR	ON	2010/03/18 15:09
L14	1	L6 and (vanadate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L15	57	cathode pellet gas) near3 (device layer member pellet) with (barium strontium calcium (alkal\$4 near3 metal)) and (compress\$5 near2 mold\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L16	27	L15 and @ad< "20030117" not L6	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L17	1166	((cathode pellet gas) with (barium strontium calcium (alkal\$4 near3 metal))) and (compress\$5 near2 mold\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09

L18	20	L17 and "313"/\$.ccls. and (RVO vanadium vanadate V)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L19	8	L17 and "313"/\$.ccls. and ("RVO.sub.3 " vanadium vanadate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L20	118	"4391729"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L21	0	"0841676"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:09
L22	9	"841676"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:09
L23	4	"5925976"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L24	4	photocathode and (gas cathode) near3 (pellet)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L25	5	"4000335"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L26	22	313/542-544,103R,105CM,532-534.ccls. and ("RVO.sub.3 " vanadate vanadium)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L27	10	L26 and @ad< "20030117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L28	604	313/542-544,527,103R,532-534.ccls. and @ad< "20030117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L29	31	L28 and ((cathode pellet gas) with (barium strontium calcium (alkal\$4 near3 metal)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L30	22	L28 and ((cathode) with barium strontium calcium (alkal\$4 near3 metal)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L31	6	L28 and ("RVO.sub.3 " vanadium vanadate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L32	7	"5668434" "4900285"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L33	9	"4101800" "4302702" "4310603" "4379979" "4460831" "4583023" "4587455" "4900285" "6366011").PN. OR ("7215070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L34	9	"4101800" "4302702" "4310603" "4379979" "4460831" "4583023" "4587455" "4900285" "6366011").PN. OR ("7215070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09

L35	1	"6558594"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L36	1	"20010004137"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L37	8	"3577842"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L38	2	"5831379"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L39	22	"3056900" "3244930" "3689794" "4151440" "4236287" "4388551" "4459322" "4636681" "4836816" "4843277" "5007874" "5057736" "5065070" "5074818" "5092805" "5096450" "5236382" "5289076" "5475281").PN. OR "5831379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L40	1	("3658713").URPN.	USPAT	OR	ON	2010/03/18 15:09
L41	68	"313"/\$.ccls. and electron near3 tube with alkali	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L42	41	"313"/\$.ccls. and (electron near3 tube) and photo-cathode and alkali	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L43	128	(electron near3 tube).ti,ab. and (alkali vanadate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L44	4	electron near3 tube).ti,ab. and (vanadate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L45	12	therm\$5 (alkali near3 metal) near3 (emitt\$4 emiss\$4) same ("RVO.sub.3" "NaVO.sub.3" "KVO.sub.3" "RbVO.sub.3" "CsVO.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L46	2	("5238761").URPN.	USPAT	OR	ON	2010/03/18 15:09
L47	29	"3658713" "3387161"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L48	10	dispens\$3near3 (cathode system) and (therm\$5 (alkali near3 metal) near3 (emitt\$4 emiss\$4) same ("RVO.sub.3" "NaVO.sub.3" "KVO.sub.3" "RbVO.sub.3" "CsVO.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L49	13	(generat\$4 near3 gas) with alkali near3 layer	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L50	1	"10537587"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09

L51	105	electron near3 tube) and vapor near3 (channel aperture groove port opening)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L52	46	L51 and @ad< "20030117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L53	4	"5066888"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L54	9	(dispenser near3 cathode) and vanadium	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L55	422	Dispenser with cathode	USPAT	OR	ON	2010/03/18 15:09
L56	129	(Dispenser with cathode).ti,ab.	USPAT	OR	ON	2010/03/18 15:09
L57	75	Dispenser with cathode).ti,ab. and @ad< "20030116"	USPAT	OR	ON	2010/03/18 15:09
L58	192	(Dispenser with cathode).ti,ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L59	79	Dispenser with cathode).ti,ab. and @ad< "20030116"	US-PGPUB; USPAT	OR	ON	2010/03/18 15:09
L60	4	"6198221"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L61	604	313/542-544,527,103R,532-534.ccis. and @ad< "20030117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L62	22	L61 and ((cathode) with (barium strontium calcium alkal\$4 near3 metal)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L63	1	"5925926".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L64	1	"5925976".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09
L65	1	"5066888".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:09

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L66	1593	((cathode) with (barium strontium calcium (alkal\$4 near3 metal))).clm.	USPAT; UPAD	OR	ON	2010/03/18 15:14
L67	0	((dispenser near3 cathode) and vanadium).clm.	USPAT; UPAD	OR	ON	2010/03/18 15:14

3/18/2010 3:20:51 PM

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